

## Refine Search

### Search Results -

Terms	Documents
L4 and data adj structures and files	24

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L7

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Thursday, May 06, 2004    [Printable Copy](#)    [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L7</u>	L4 and data adj structures and files	24	<u>L7</u>
<u>L6</u>	L5 and data adj structures	24	<u>L6</u>
<u>L5</u>	L4 and files	155	<u>L5</u>
<u>L4</u>	content adj classifi\$8	448	<u>L4</u>
<u>L3</u>	L1 and content adj classifi\$7	1	<u>L3</u>
<u>L2</u>	L1 and classifi\$6 adj content	1	<u>L2</u>
<u>L1</u>	706/20.ccls.	496	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

**Search Results - Record(s) 1 through 24 of 24 returned.**☐ 1. Document ID: US 20040083305 A1**Using default format because multiple data bases are involved.**

L7: Entry 1 of 24

File: PGPB

Apr 29, 2004

PGPUB-DOCUMENT-NUMBER: 20040083305

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040083305 A1

TITLE: Packet routing via payload inspection for alert services

PUBLICATION-DATE: April 29, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wang, Chung-Yih	Franklin Park	NJ	US	
Yajnik, Shalini	Berkeley Heights	NJ	US	
Leng, Roger	Holmdel	NJ	US	
Teodorescu, Radu	Hillsborough	NJ	US	
Lin, Chih-Mei	Parsippany	NJ	US	

US-CL-CURRENT: 709/240; 709/244

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. Desc.
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☐ 2. Document ID: US 20040078450 A1

L7: Entry 2 of 24

File: PGPB

Apr 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040078450

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040078450 A1

TITLE: Packet routing via payload inspection for digital content delivery

PUBLICATION-DATE: April 22, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Chen, Tsu-Wei	Berkeley Heights	NJ	US	
Yang, Ping-Fai	Berkeley Heights	NJ	US	

Leng, Roger	Holmdel	NJ	US
Wang, Chung-Yih	Franklin Park	NJ	US
Teodorescu, Radu	Hillsborough	NJ	US
Huang, Yennun	Bridgewater	NJ	US
Rosenblum, David S.	Orange	CA	US

US-CL-CURRENT: 709/214; 709/240

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 3. Document ID: US 20040076155 A1

L7: Entry 3 of 24

File: PGPB

Apr 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040076155

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040076155 A1

TITLE: Caching with selective multicasting in a publish-subscribe network

PUBLICATION-DATE: April 22, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Yajnik, Shalini	Berkeley Heights	NJ	US	
Chen, Tsu-Wei	Berkeley Heights	NJ	US	
Yang, Ping-Fai	Berkeley Heights	NJ	US	
Teodorescu, Radu	Hillsborough	NJ	US	

US-CL-CURRENT: 370/389; 370/390

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 4. Document ID: US 20040073701 A1

L7: Entry 4 of 24

File: PGPB

Apr 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040073701

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040073701 A1

TITLE: Packet routing via payload inspection for quality of service management

PUBLICATION-DATE: April 15, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Huang, Yennun	Bridgewater	NJ	US	
Yang, Ping-Fai	Berkeley Heights	NJ	US	

Chen, Tsu-Wei	Berkeley Heights	NJ	US
Yajnik, Shalini	Berkeley Heights	NJ	US
Lin, Chih-Mei	Parsippany	NJ	US
Fung, Alex W.P.	South Plainfield	NJ	US

US-CL-CURRENT: 709/240; 709/241

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 5. Document ID: US 20040049462 A1

L7: Entry 5 of 24

File: PGPB

Mar 11, 2004

PGPUB-DOCUMENT-NUMBER: 20040049462  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040049462 A1

TITLE: System and method for specifying and processing legality expressions

PUBLICATION-DATE: March 11, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wang, Xin	Torrance	CA	US	

US-CL-CURRENT: 705/50

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 6. Document ID: US 20030236917 A1

L7: Entry 6 of 24

File: PGPB

Dec 25, 2003

PGPUB-DOCUMENT-NUMBER: 20030236917  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030236917 A1

TITLE: Device specific pagination of dynamically rendered data

PUBLICATION-DATE: December 25, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gibbs, Matthew E.	Redmond	WA	US	
Niyogi, Shanku S.	Bellevue	WA	US	
Schechter, Greg D.	Seattle	WA	US	
Nye, Kristen Nilsen	Duvall	WA	US	

US-CL-CURRENT: 709/248

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw. De
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☐ 7. Document ID: US 20030115289 A1

L7: Entry 7 of 24

File: PGPB

Jun 19, 2003

PGPUB-DOCUMENT-NUMBER: 20030115289  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030115289 A1

TITLE: Navigation in a voice recognition system

PUBLICATION-DATE: June 19, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Chinn, Garry	San Mateo	CA	US	
Khatri, Sven H.	Oakland	CA	US	

US-CL-CURRENT: 709/219

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw. De
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☐ 8. Document ID: US 20020199170 A1

L7: Entry 8 of 24

File: PGPB

Dec 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020199170  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020199170 A1

TITLE: Collection makefile generator

PUBLICATION-DATE: December 26, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Jameson, Kevin Wade	Calgary		CA	

US-CL-CURRENT: 717/120

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw. De
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☐ 9. Document ID: US 20020198855 A1

L7: Entry 9 of 24

File: PGPB

Dec 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020198855  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020198855 A1

TITLE: Collection content classifier

PUBLICATION-DATE: December 26, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Jameson, Kevin Wade	Calgary		CA	

US-CL-CURRENT: 706/45

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 10. Document ID: US 20020169865 A1

L7: Entry 10 of 24

File: PGPB

Nov 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020169865

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020169865 A1

TITLE: Systems for enhancing communication of content over a network

PUBLICATION-DATE: November 14, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Tarnoff, Harry L.	Sherman Oaks	CA	US	

US-CL-CURRENT: 709/223; 709/219

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 11. Document ID: US 20020169854 A1

L7: Entry 11 of 24

File: PGPB

Nov 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020169854

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020169854 A1

TITLE: Systems and methods for managing and promoting network content

PUBLICATION-DATE: November 14, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Tarnoff, Harry L.	Sherman Oaks	CA	US	

US-CL-CURRENT: 709/219; 705/51, 705/64

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 12. Document ID: US 20020165986 A1

L7: Entry 12 of 24

File: PGPB

Nov 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020165986  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020165986 A1

TITLE: Methods for enhancing communication of content over a network

PUBLICATION-DATE: November 7, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Tarnoff, Harry L.	Sherman Oaks	CA	US	

US-CL-CURRENT: 709/246; 709/229

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 13. Document ID: US 20020161747 A1

L7: Entry 13 of 24

File: PGPB

Oct 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020161747  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020161747 A1

TITLE: Media content search engine incorporating text content and user log mining

PUBLICATION-DATE: October 31, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Li, Mingjing	Beijing		CN	
Zhang, Hong-Jiang	Beijing		CN	
Liu, Wen-Yin	Beijing		CN	
Chen, Zheng	Beijing		CN	

US-CL-CURRENT: 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 14. Document ID: US 20020161680 A1

L7: Entry 14 of 24

File: PGPB

Oct 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020161680  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020161680 A1

TITLE: Methods for managing and promoting network content

PUBLICATION-DATE: October 31, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Tarnoff, Harry L.	Sherman Oaks	CA	US	

US-CL-CURRENT: 705/35

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 15. Document ID: US 20020138331 A1

L7: Entry 15 of 24

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020138331  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020138331 A1

TITLE: Method and system for web page personalization

PUBLICATION-DATE: September 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hosea, Devin F.	Boston	MA	US	
Zimmerman, Richard Scott	Belmont	MA	US	
Rascon, Arthur P.	Lexington	MA	US	
Oddo, Anthony Scott	Jamaica Plain	MA	US	
Thurston, Nathaniel John	Somerville	MA	US	

US-CL-CURRENT: 705/10; 705/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 16. Document ID: US 20020062361 A1

L7: Entry 16 of 24

File: PGPB

May 23, 2002

PGPUB-DOCUMENT-NUMBER: 20020062361  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020062361 A1

TITLE: Method for providing contents for a wireless communication device



PUBLICATION-DATE: May 23, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kivipuro, Risto	Nokia		FI	
Jokinen, Jukka	Tampere		FI	
Arto, Nikupaavola	Tampere		FI	

US-CL-CURRENT: 709/219; 709/246

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 17. Document ID: US 6687704 B1

L7: Entry 17 of 24

File: USPT

Feb 3, 2004

US-PAT-NO: 6687704

DOCUMENT-IDENTIFIER: US 6687704 B1

TITLE: Database model system and method

DATE-ISSUED: February 3, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Russell; Norman Robert	San Carlos	CA		

US-CL-CURRENT: 707/100; 707/102, 707/104.1, 717/104

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 18. Document ID: US 6587583 B1

L7: Entry 18 of 24

File: USPT

Jul 1, 2003

US-PAT-NO: 6587583

DOCUMENT-IDENTIFIER: US 6587583 B1

TITLE: Compression/decompression algorithm for image documents having text, graphical and color content

DATE-ISSUED: July 1, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kurzweil; Raymond C.	Newton	MA		
MacKenzie; Kenneth M.	Arlington	MA		
Dionne; Mark S.	Newton	MA		

US-CL-CURRENT: 382/164; 358/462, 382/166, 382/176, 382/239

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 19. Document ID: US 6320982 B1

L7: Entry 19 of 24

File: USPT

Nov 20, 2001

US-PAT-NO: 6320982

DOCUMENT-IDENTIFIER: US 6320982 B1

TITLE: Compression/decompression algorithm for image documents having text,  
graphical and color content

DATE-ISSUED: November 20, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kurzweil; Raymond C.	Newton	MA		
MacKenzie; Kenneth M.	Arlington	MA		
Dionne; Mark S.	Newton	MA		

US-CL-CURRENT: 382/173; 382/162, 382/164, 382/286

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 20. Document ID: US 6301584 B1

L7: Entry 20 of 24

File: USPT

Oct 9, 2001

US-PAT-NO: 6301584

DOCUMENT-IDENTIFIER: US 6301584 B1

TITLE: System and method for retrieving entities and integrating data

DATE-ISSUED: October 9, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ranger; Denis	Morris Plains	NJ		

US-CL-CURRENT: 707/103R; 345/733, 715/505

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 21. Document ID: US 6246791 B1

L7: Entry 21 of 24

File: USPT

Jun 12, 2001

US-PAT-NO: 6246791

DOCUMENT-IDENTIFIER: US 6246791 B1

TITLE: Compression/decompression algorithm for image documents having text, graphical and color content

DATE-ISSUED: June 12, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kurzweil; Raymond C.	Newton	MA		
MacKenzie; Kenneth M.	Arlington	MA		
Dionne; Mark S.	Newton	MA		

US-CL-CURRENT: [382/162](#); [382/164](#), [382/173](#), [382/176](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachment	Claims	KMIC	Draw D
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☐ 22. Document ID: US 6014464 A

L7: Entry 22 of 24

File: USPT

Jan 11, 2000

US-PAT-NO: 6014464

DOCUMENT-IDENTIFIER: US 6014464 A

TITLE: Compression/ decompression algorithm for image documents having text graphical and color content

DATE-ISSUED: January 11, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kurzweil; Raymond C.	Newton	MA		
MacKenzie; Kenneth M.	Arlington	MA		
Dionne; Mark S.	Newton	MA		

US-CL-CURRENT: [382/233](#); [382/114](#), [382/162](#), [382/232](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachment	Claims	KMIC	Draw D
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☐ 23. Document ID: US 5999940 A

L7: Entry 23 of 24

File: USPT

Dec 7, 1999

US-PAT-NO: 5999940

DOCUMENT-IDENTIFIER: US 5999940 A

TITLE: Interactive information discovery tool and methodology

DATE-ISSUED: December 7, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ranger; Denis	Morris Plains	NJ		

US-CL-CURRENT: 707/103R; 707/104.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Drawings
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☐ 24. Document ID: US 5181162 A

L7: Entry 24 of 24

File: USPT

Jan 19, 1993

US-PAT-NO: 5181162

DOCUMENT-IDENTIFIER: US 5181162 A

TITLE: Document management and production system

DATE-ISSUED: January 19, 1993

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Smith; Robert M.	Andover	MA		
Ting; David M. T.	Sudbury	MA		
Boer; Jan H.	Lexington	MA		
Mendelssohn; Marvin	Melrose	MA		

US-CL-CURRENT: 715/530; 707/104.1, 715/513, 715/517

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Drawings
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Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Terms

Documents

L4 and data adj structures and files

24

Display Format: -

Change Format

[Previous Page](#)[Next Page](#)[Go to Doc#](#)